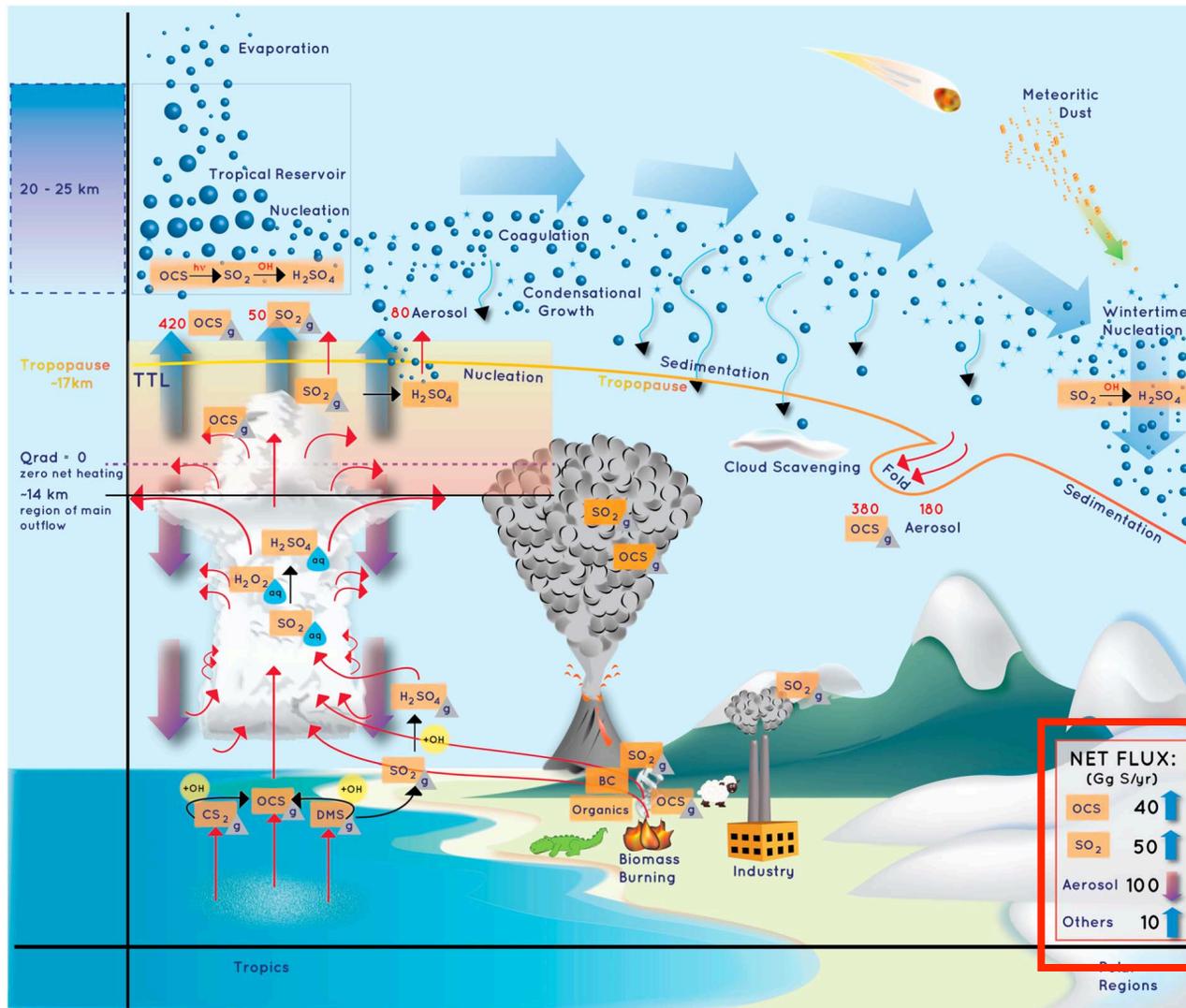
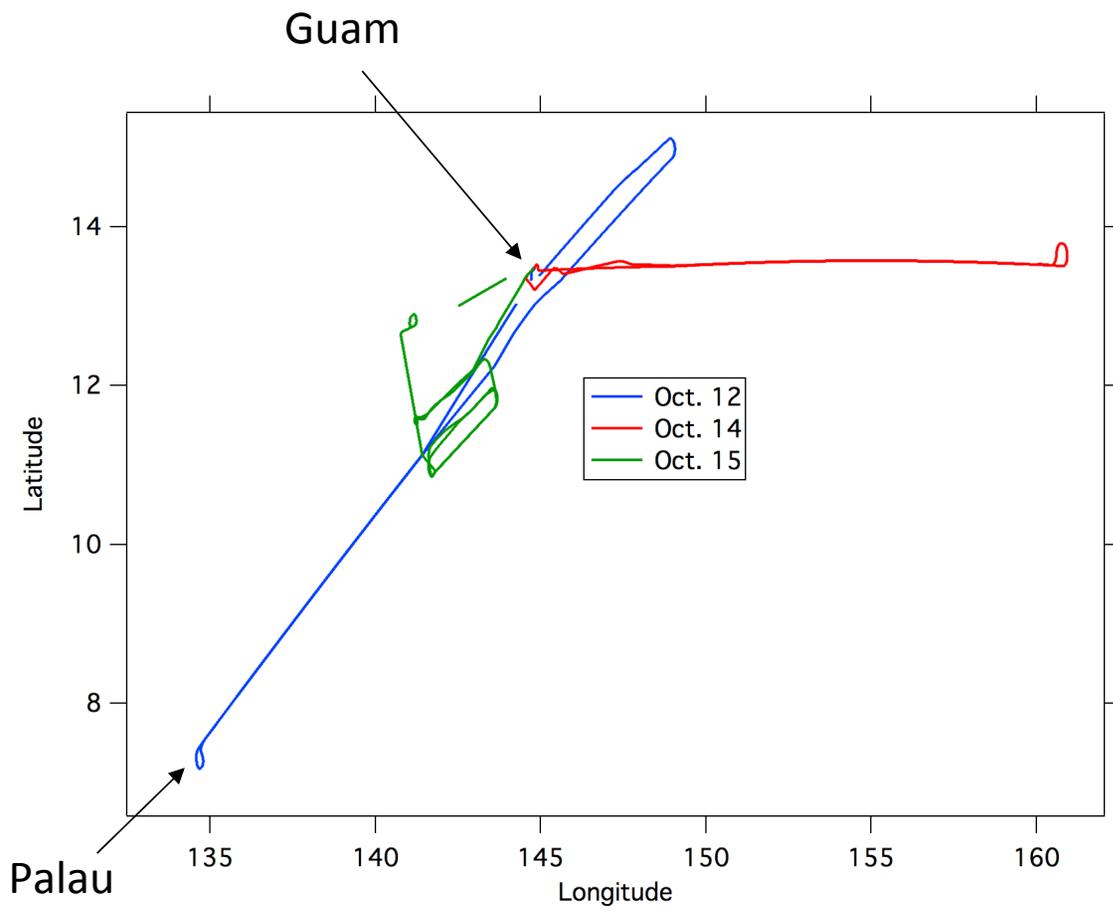


SO₂ / Stratospheric Aerosol Budget



Gas phase budget
(GgS / yr):
SO₂: 50
OCS: 40
Other: 10

~ 30-50 ppt of SO₂ at the tropical tropopause is required for SO₂ to sustain this flux

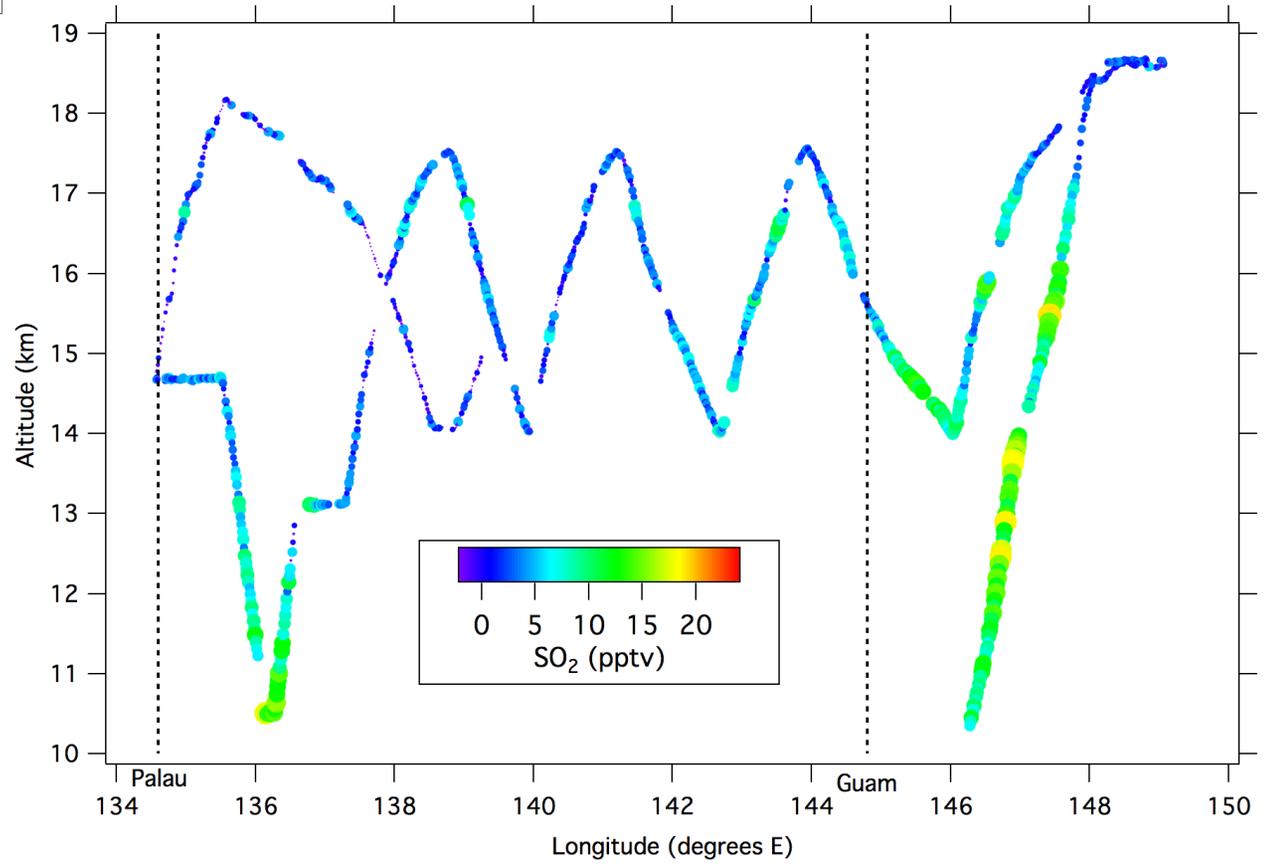
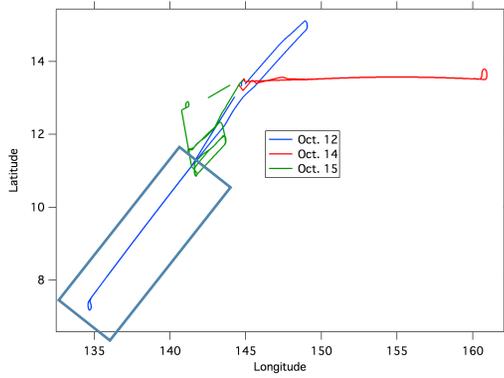


Oct. 12: Palau Ozone comparison

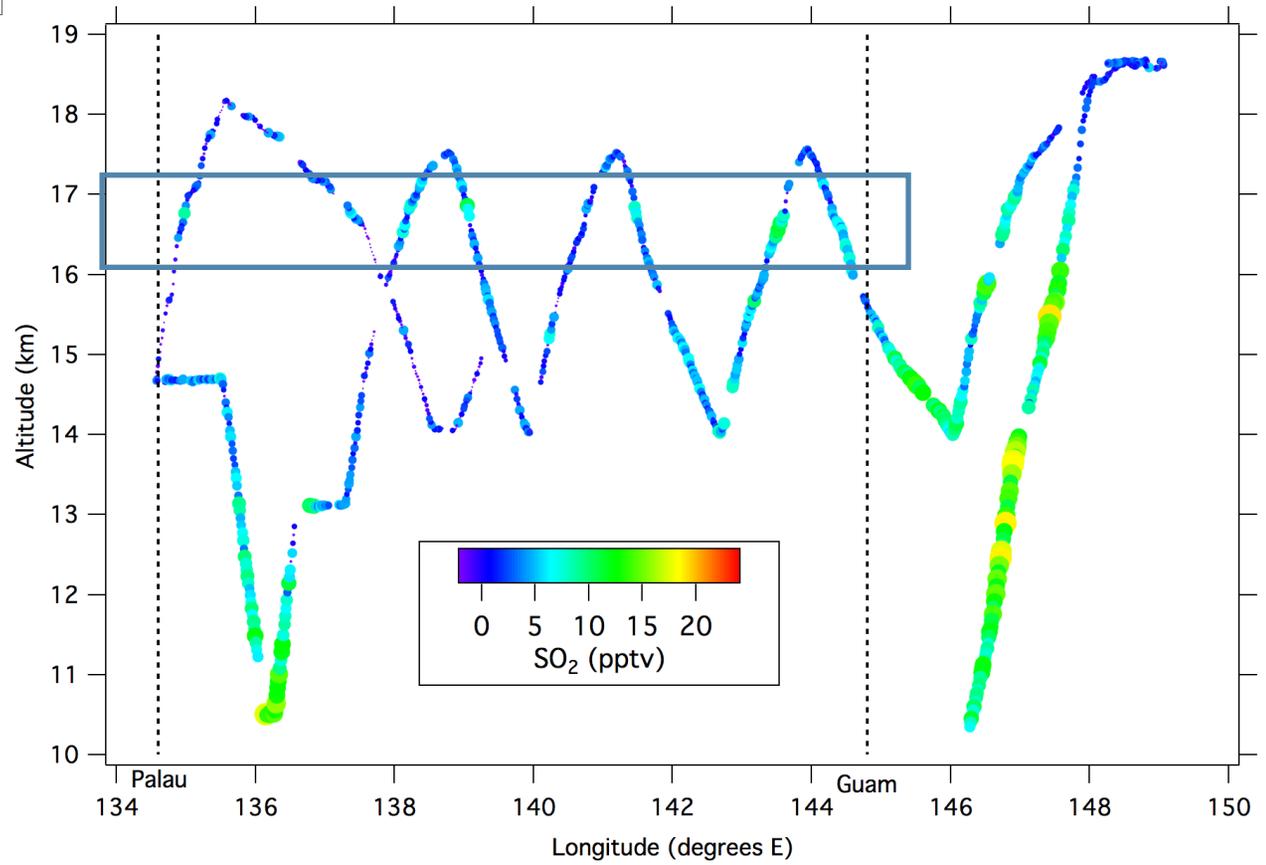
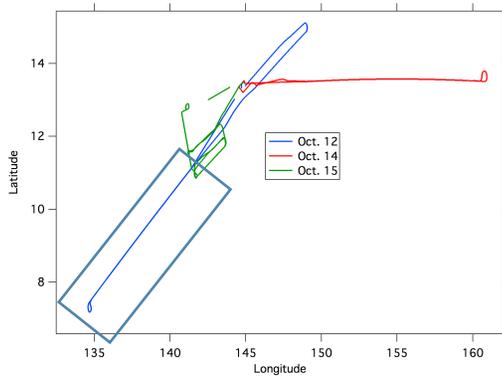
Oct. 14: Eastern survey: SO₂ / model comparison

Oct. 15: Tropical depression / storm Haima.

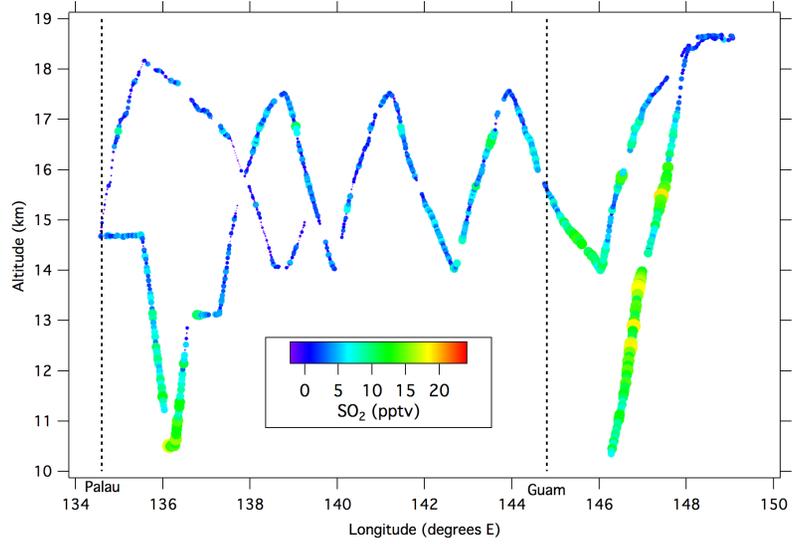
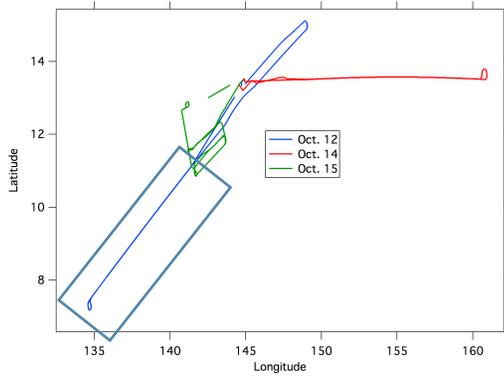
Oct. 12 Flight



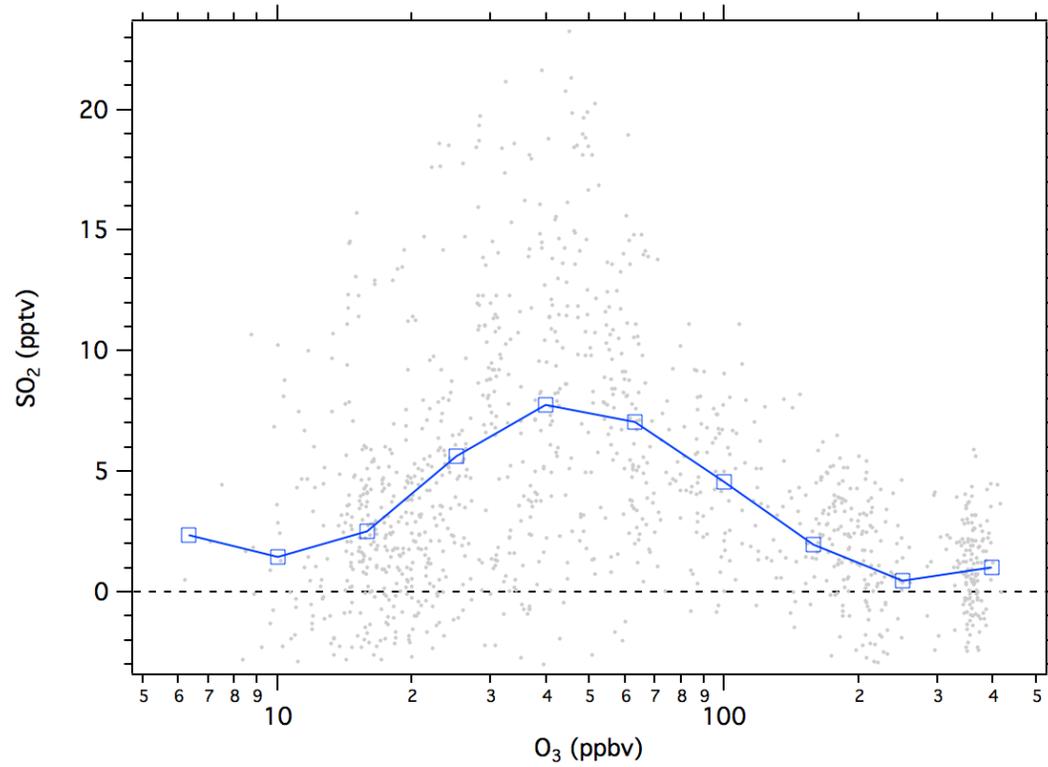
Oct. 12 Flight



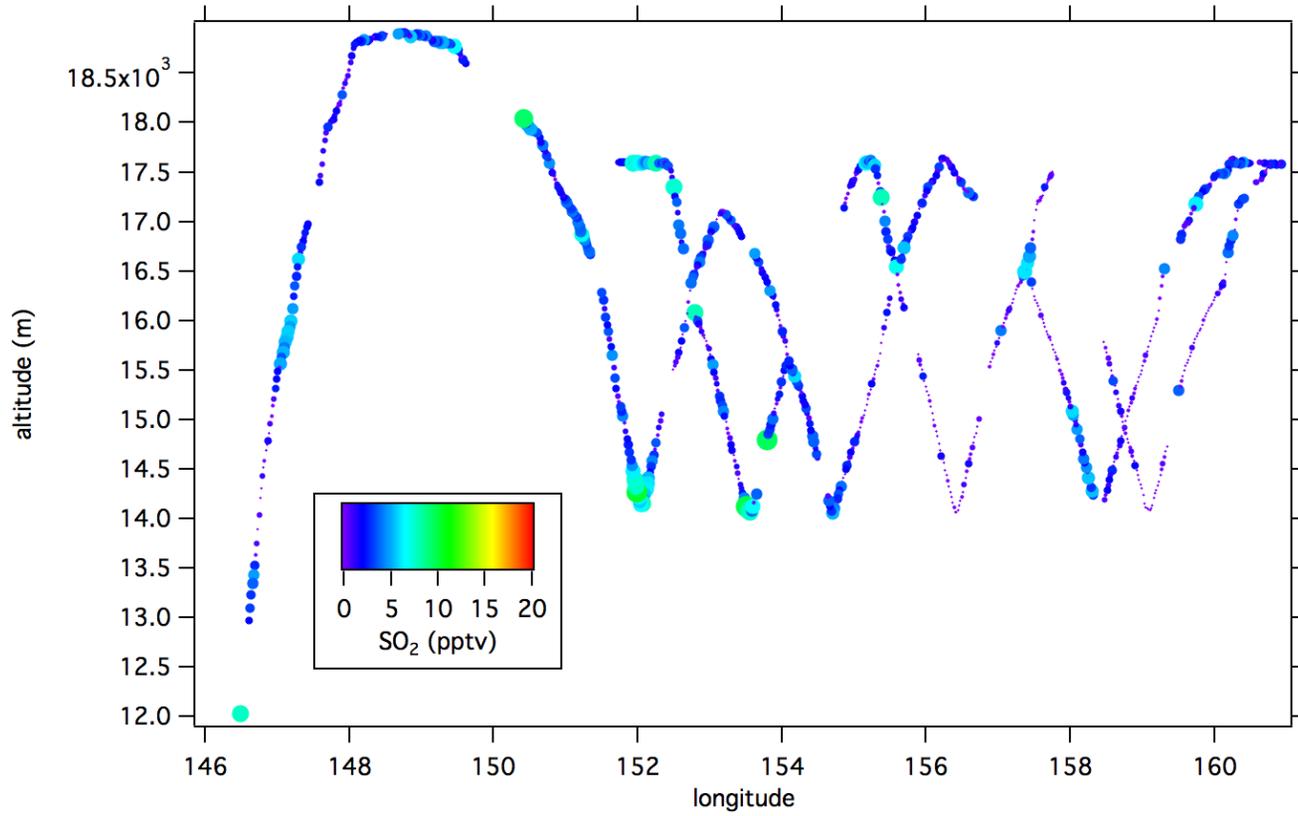
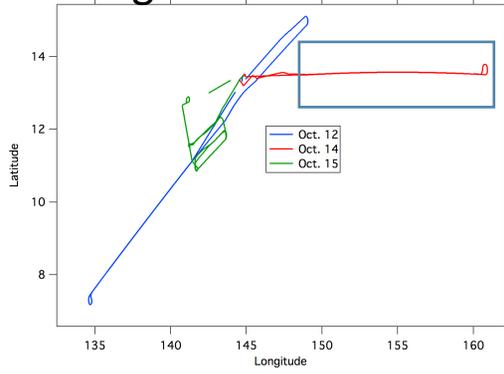
Oct. 12 Flight



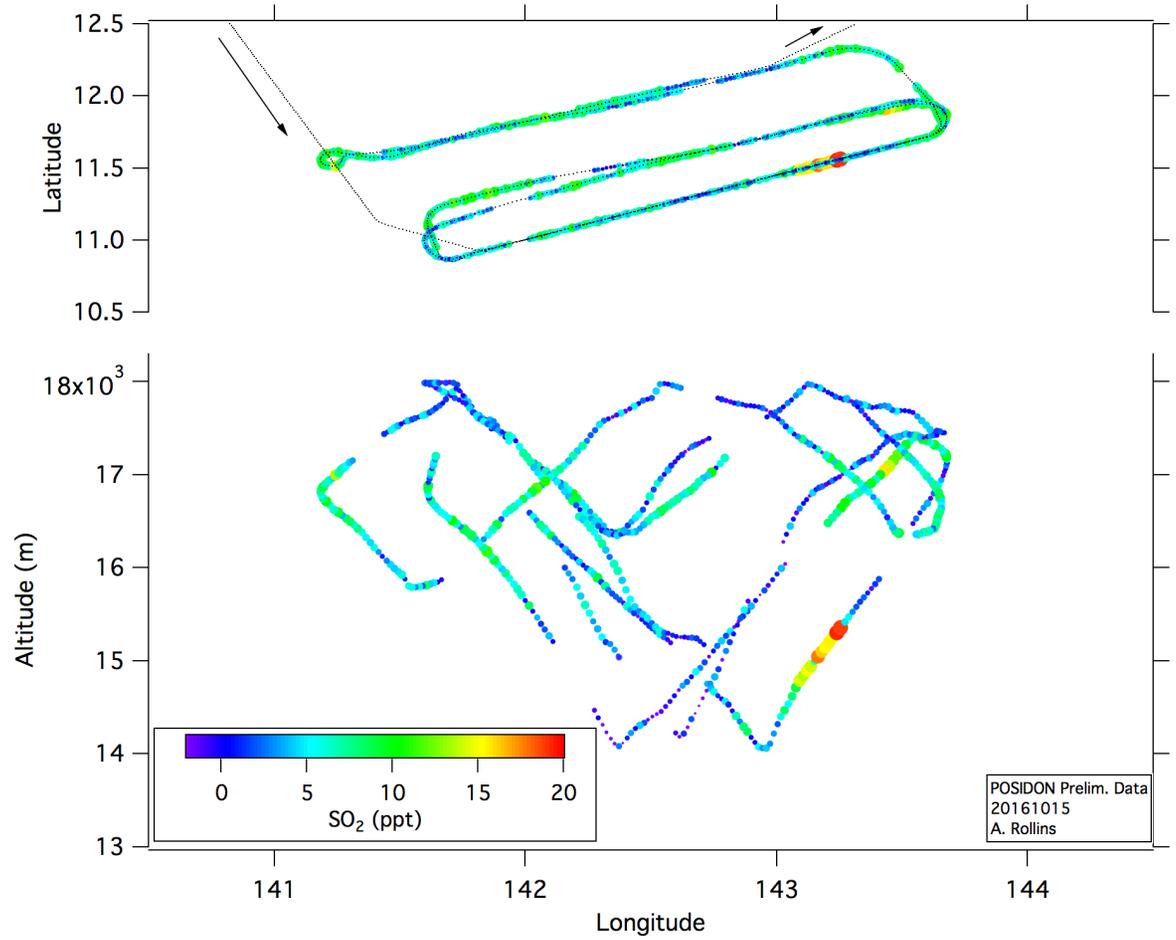
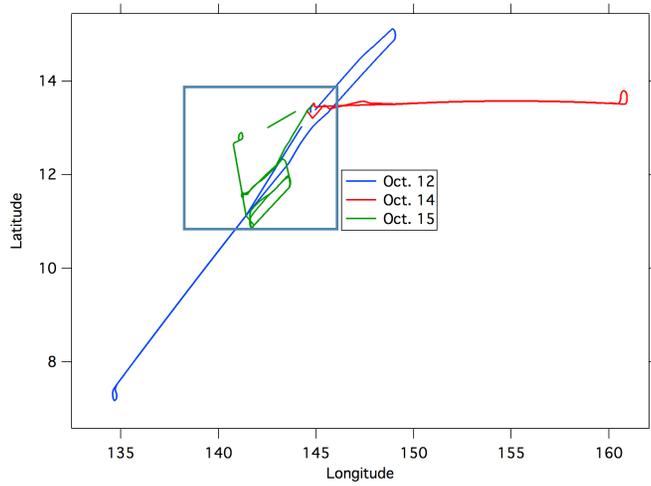
Altitude >5 km



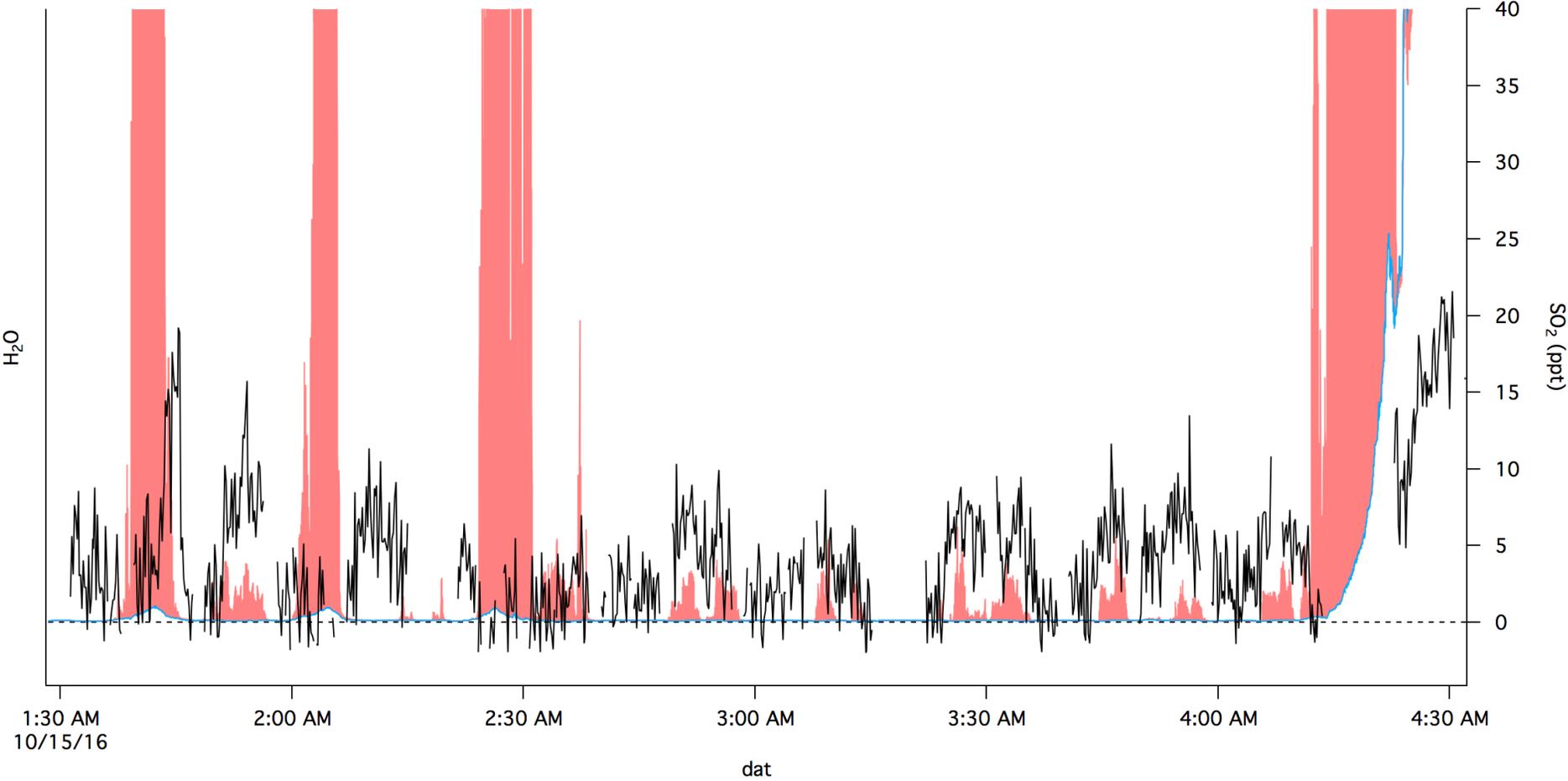
Oct. 14 Flight



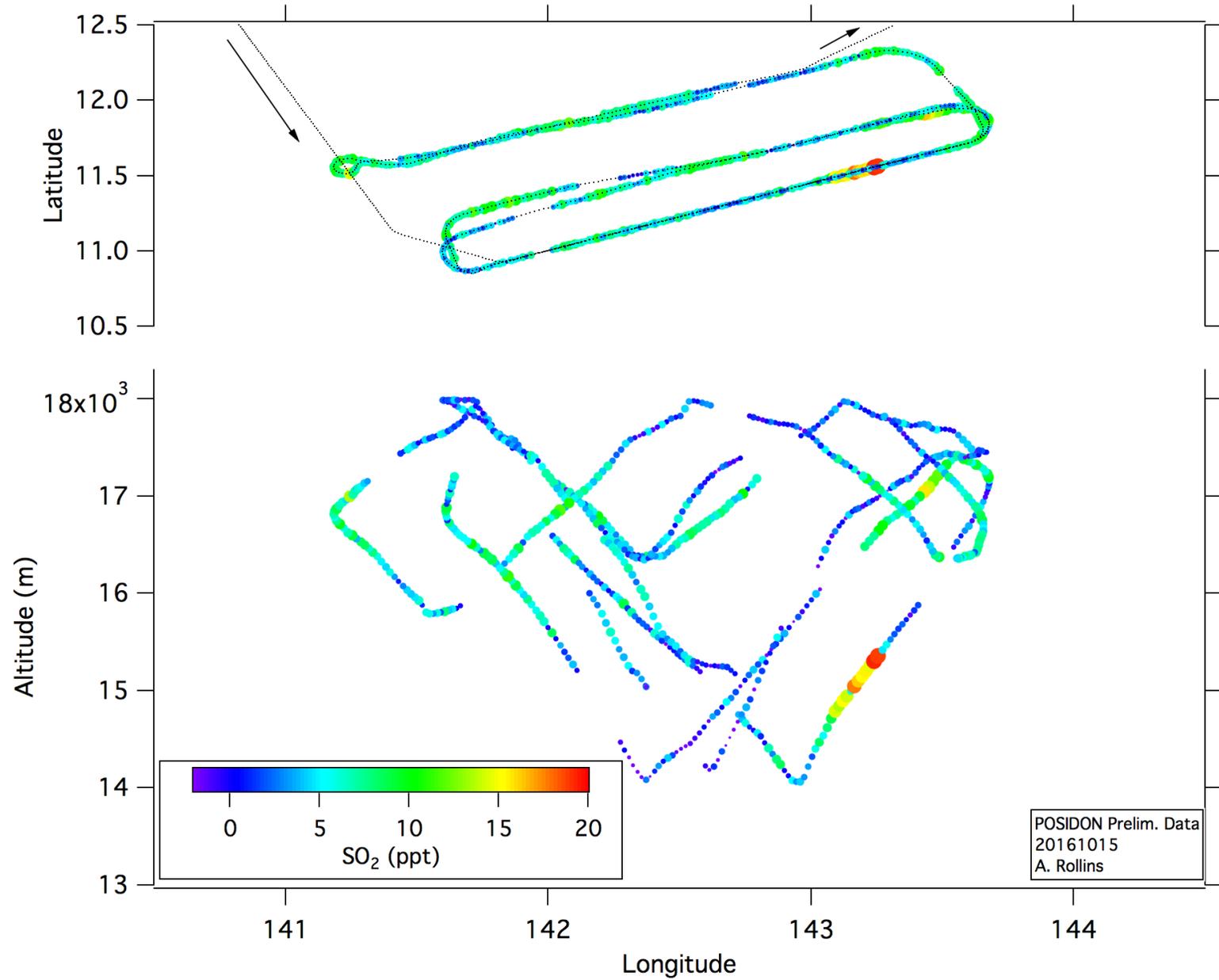
Oct. 15 Flight



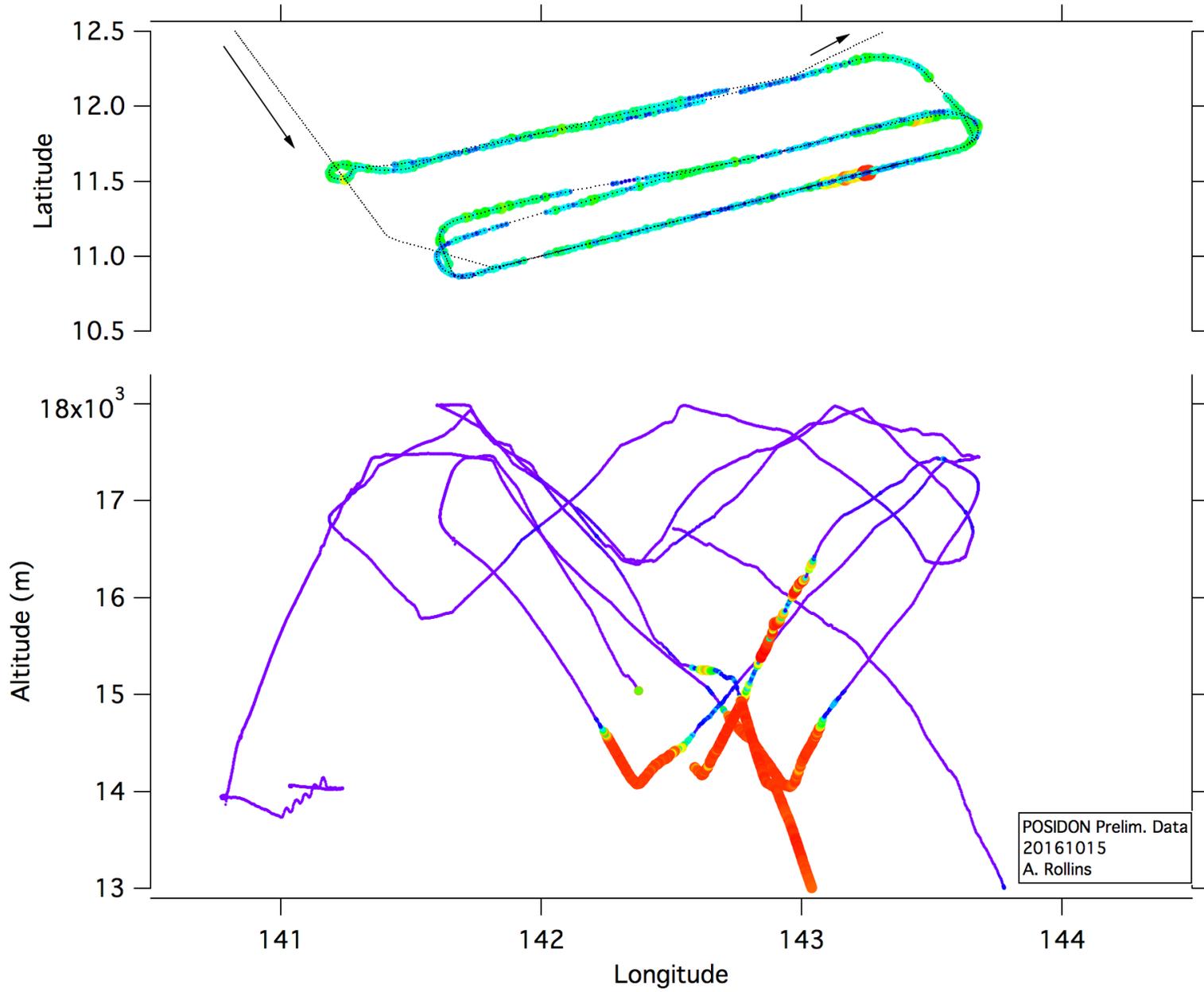
Oct. 15 Flight



Oct. 15 Flight



Oct. 15 Flight



Flights 1-3 summary

